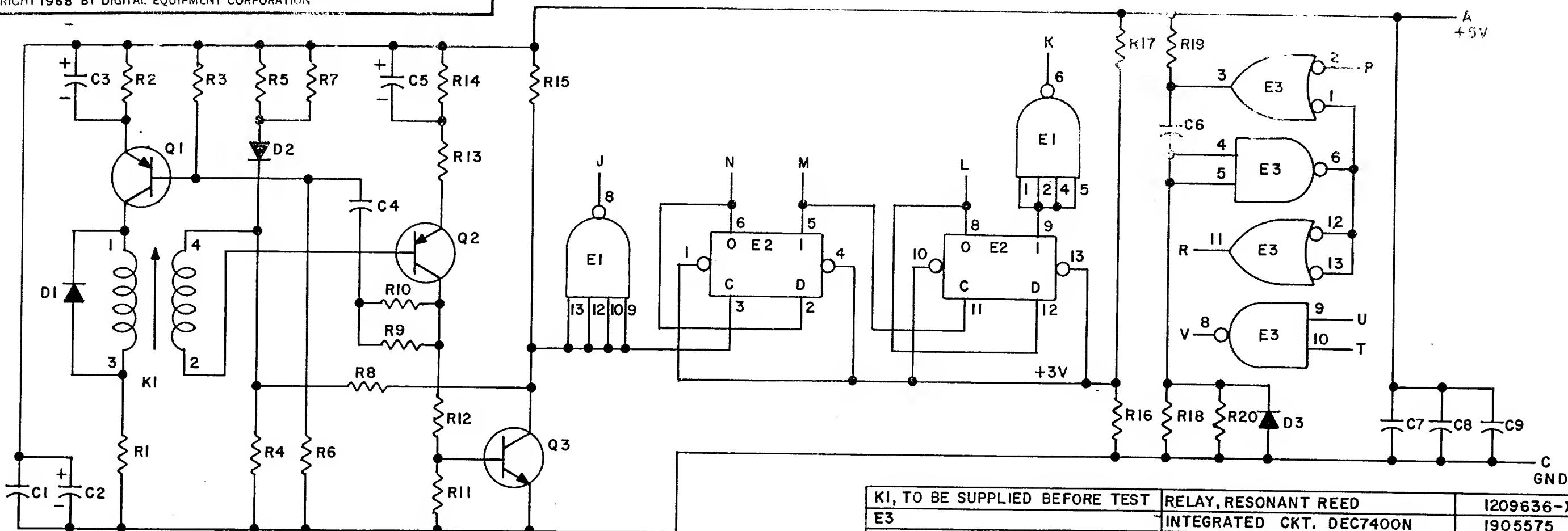


THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY.
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SIZE CODE M410-0-1
REV. C
NUMBER



NOTE:
THE VARIANT IN K1 SPECIFIED AS -XX CHANGES
ACCORDING TO FREQUENCY.
FOR FREQUENCIES NOT SPECIFIED AS XX
VARIANTS, K1 BECOMES PART #1209640-00
FREQUENCY IN Hz FREQUENCY RANGE IS 70-3150 Hz

PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V

REFERENCE DESIGNATION	DESCRIPTION	PART NO.
PARTS LIST		
K1, TO BE SUPPLIED BEFORE TEST	RELAY, RESONANT REED	I209636-XX
E3	INTEGRATED CKT. DEC7400N	I905575
E2	INTEGRATED CKT. DEC7474N	I905547
E1	INTEGRATED CKT. DEC7440N	I905579
Q3	TRANSISTOR DEC3009B-S	I503100
Q1, Q2	TRANSISTOR DEC6534D	I503409
R13	RES. 82 1/4W 10% CC	I300224
R8	RES. 4.7K 1/4W 10% CC	I300448
R4, R5, R7, R11, R12, R17, R18, R19, R20	RES. 470 1/4W 10% CC	I300317
R3, R6, R9, R10	RES. 27K 1/4W 10% CC	I300508
R1, R2, R14, R15, R16	RES. 1.5K 1/4W 5% CC	I300391
DI - D3	DIODE D664	I100114
C6	CAP. 470MMF 100V 5% D.M.	I000024
C4	CAP. .1MFD 100V 10%	I002342
C2, C3, C5	CAP. 39MFD 10V 10% S.TANT.	I000076
C1, C7, C8, C9	CAP. .01MFD 100V 20% DISC	I001610
PARTS LIST		A-PL-M410-0-0

REVISIONS	REV.	A	B	C
CHK				
CHG NO.	4			
CHG NO.	00001			
CHG NO.	00002			
CHG NO.	00003			

DEC FORM NO.
DRB 102

DRN.
M. Waller
DATE
12-2-68

CHK'D
M. Marshall
DATE
12-16-68

ENG.
C. Puckett
DATE
2-5-69

PROD.
DATE

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA
DEC6534D	MPS6534		
DEC3009B	2N3009		
D664	IN3606		

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

TITLE
REED CLOCK M410
SIZE CODE M410-0-1
REV. C
NUMBER

PRINTED CIRCUIT REV. A